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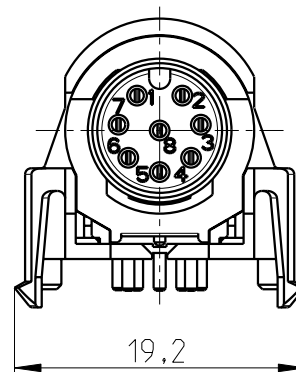
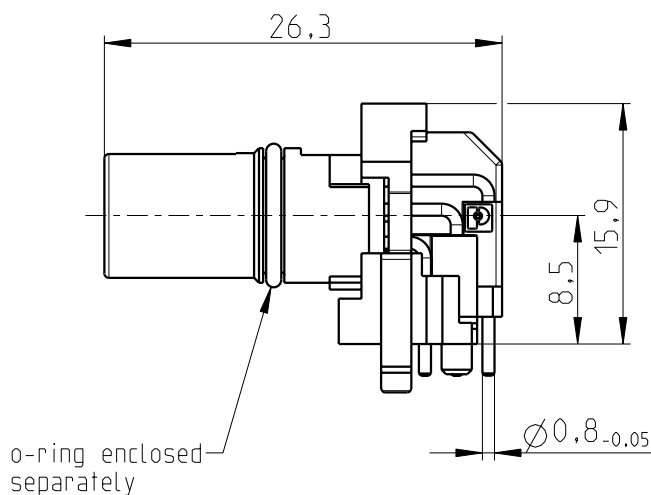
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Mechanical data (according to IEC 61076-2-101)		Material	
no. of poles / coding	8 / A	contacts / surface	CuZn with gold layer
contact termination	dip solder / socket	contact carrier	PA6T / 66
contact-Ø	8xØ0.8mm	colour	black
temperature range	-40 °C to +105 °C	sealing gasket	FKM
protection class	IP67		
mating cycles	>100		

further information:
- see technical data M12-3

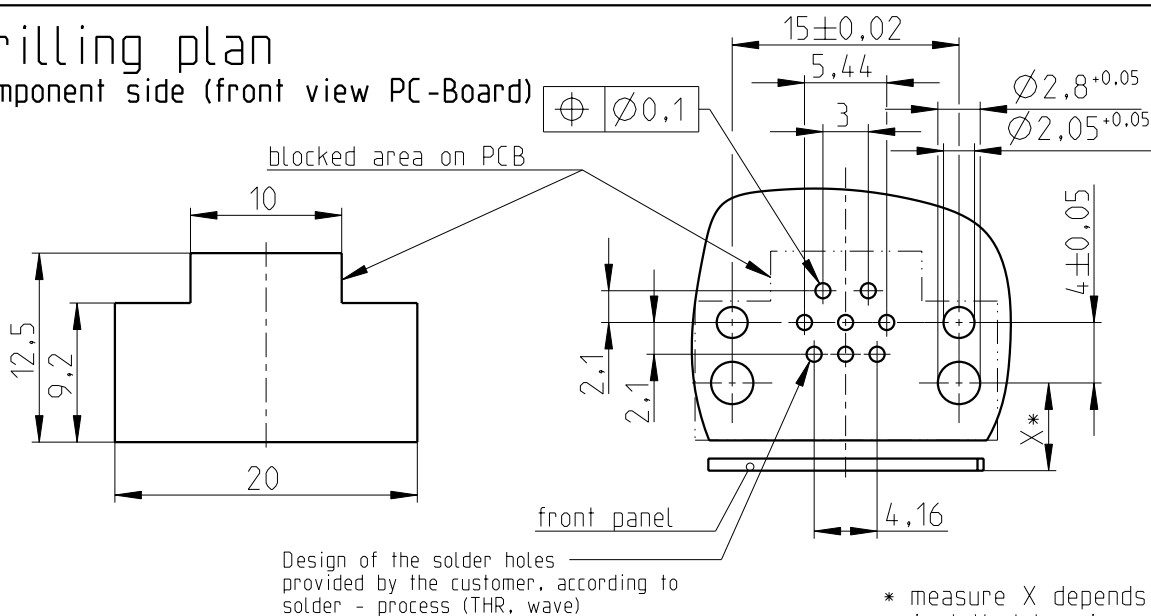
While mounting the insulating body with o-ring into the housing, the axial mounting force on each connector shouldn't be higher than 80N.
Avoid radial forces!



All specified data refers to the mounted M12 installation plugs >IP54 and requires that the connector pair be correctly plugged and locked. Influences from wires, cables or PCB mounting are also to be taken into consideration.

drilling plan

component side (front view PC-Board)



* measure X depends on the installed housing, see installation recommendation of the housing series M12 DSIV

general tolerance acc. to DIN ISO 2768-c			technical changes reserved		Index 1 / 2012-06-20		scale: 2:1				
	date	name	Series DSIV M12-socket-contact carrier 8-pole socket/A-coding/angled					page: 1 of: 1			
design	2012-06-20	Thumm									
chk.											
			drawing-no.:		BS-08S2ND20000		doc.-no.:		97013274		
			order-no.:		1239640						
			article designation:		SACC-CI-M12FS-8CON-L90 SCOX						